

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/13011

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 F16H1/22		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 F16H F16D		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 662 905 A (FALK CORP) 12 December 1951 (1951-12-12) page 1, line 33 -page 2, line 58 page 3, line 10- -page 4, line 2 figures 1,3 -----	1-11
A	DE 40 17 226 A (BHS VOITH GETRIEBETECHNIK GMBH) 5 December 1991 (1991-12-05) cited in the application column 1, line 1-45 column 3, line 10-31 column 6, line 26 -column 7, line 11 figures 1-4,9 ----- -/-	1-11
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		<input checked="" type="checkbox"/> Patent family members are listed in annex.
<p>* Special categories of cited documents :</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>"&amp;" document member of the same patent family</p>		
Date of the actual completion of the international search	Date of mailing of the International search report	
28 April 2004	07/05/2004	
Name and mailing address of the ISA European Patent Office, P.B. 5618 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016	Authorized officer  Daleff, B	

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 11 49 958 B (RENK AG ZAHNRAEDER) 6 June 1963 (1963-06-06) column 1, line 39 -column 2, line 45 column 3, line 13-45 figures 1-3 ---	1-11
A	DE 20 29 371 A (PENKAVA; NOZAR) 7 January 1971 (1971-01-07) page 7, paragraph 3 -page 8, paragraph 1; figure 3 -----	1-11

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Information on patent family members

International Application No  
PCT/EP 03/13011

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
GB 662905	A	12-12-1951	NONE		
DE 4017226	A	05-12-1991	DE	4017226 A1	05-12-1991
			DE	59104746 D1	06-04-1995
			EP	0459352 A1	04-12-1991
			JP	4362340 A	15-12-1992
			US	5085093 A	04-02-1992
DE 1149958	B	06-06-1963	GB	897066 A	23-05-1962
DE 2029371	A	07-01-1971	AT	307189 B	10-05-1973
			CH	538066 A	15-06-1973
			DE	2029371 A1	07-01-1971
			FR	2046898 A5	12-03-1971
			GB	1310417 A	21-03-1973
			SE	362695 B	17-12-1973